

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Anne LAQUEYRERIE, et al.

SERIAL NO: New U.S. Application

GAU:

FILED: Herewith

EXAMINER:

FOR: MYCOBACTERIAL PROTEINS, MICROORGANISMS PRODUCING THEM AND THEIR USE FOR VACCINES AND FOR THE DETECTION OF TUBERCULOSIS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449 were mentioned in Parent Application Serial No. 09/985,372 filed November 2, 2001.
 A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
 A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
 No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAJER & NEUSTADT, P.C.



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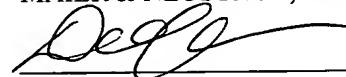
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 245865US0DIV		SERIAL NO. NEW U.S. APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Anne LAQUEYRERIE et al			
		FILING DATE HEREWITH		GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,599,541	02/04/97	Marchal et al			
	AB	5,714,593	02/03/98	Laqueyrerie et al			
	AC	5,714,593	02/03/98	Laqueyrerie et al			
	AD	5,866,130	02/02/99	Laqueyrerie et al			
	AE	6,060,259	5/2000	Marchal et al			
	AF						
	AG						
	AH						
	AI						
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	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
	AO	W092/21758	12/1992	WIPO			
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	ABOU-ZEID ET AL, "CHARACTERIZATION OF THE SECRETED ANTIGENS OF MYCOBACTERIUM BOVIS BCG: COMPARISON OF THE 46-KILODALTON DIMERIC PROTEIN WITH PROTEINS MPB64 AND MPB70", INFECTION AND IMMUNITY, DEC, 1987, VOL. 55, NO. 12, PP. 3213-3214					
	AX	WIELS ET AL, "CHARACTERIZATION OF MYCOBACTERIUM LEPRAE ANTIGEN RELATED TO THE SECRETED MYCOBACTERIUM TUBERCULOSIS PROTEIN MPT32", INFECTION AND IMMUNITY, JAN. 1994, VOL. 62, NO. 1, PP. 252-258					
	AY	MIURA ET AL, "COMPARATIVE STUDIES WITH VARIOUS SUBSTRAINS OF MYCOBACTERIUM BOVIS BCG ON THE PRODUCTION OF AN ANTIGENIC PROTEIN, MPB70", INFECTION AND IMMUNITY, FEB. 1983, VOL. 39, PP. 540-545					
	AZ	CARLIN ET AL, "MONOCLONAL ANTIBODIES SPECIFIC FOR ELONGATION FACTOR TU AND COMPLETE NUCLEOTIDE SEQUENCE OF THE TUF GENE IN MYCOBACTERIUM TUBERCULOSIS", INFECTION AND IMMUNITY, AUG. 1992, VOL. 60, NO. 8, PP. 3136-3142					
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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	BI						
	BJ						
	BK						
	BL						
	BM						
	BN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	BO				YES		NO
	BP						
	BQ						
	BR						
	BS						
	BT						
	BU						
	BV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
BW	ROMAIN ET AL. "IDENTIFICATION OF A MYCOBACTERIUM BOVIS BCG 45/47-KILODALTON ANTIGEN COMPLEX, AN IMMUNODOMINANT TARGET FOR ANTIBODY RESPONSE AFTER IMMUNIZATION WITH LIVING BACTERIA", INFECTION AND IMMUNITY, FEB. 1993, VOL. 61, NO. 2, PP. 742-750						
BX	SCOTT B. SNAPPER ET AL, "PROC. NATL. ACAD. SCI. USA, VOL. 85, PP. 6987-6991, SEPTEMBER 1988, LYSOGENY AND TRANSFORMATION IN MYCOBACTERIA: STABLE EXPRESSION OF FOREIGN GENES"						
BY	CELESTE YANISCH-PERRON ET AL, "GENE", 33 (1988) 103-119, IMPROVED M13 PHAGE CLONING VECTORS AND HOST STRAINS: NUCLEOTIDE SEQUENCES OF THE M13mp18 and pUC19 VECTORS						
BZ	SAMBROOK, FRITSCH AND MANIATIS, MOLECULAR CLONING, A LABORATORY MANUAL, SECOND EDITION, P.21						
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	CI						
	CJ						
	CK						
	CL						
	CM						
	CN						

FOREIGN PATENT DOCUMENTS

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	CO					
	CP					
	CQ					
	CR					
	CS					
	CT					
	CU					
	CV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

CW	Wieles et al., Infect. Immun. Jan. 1994, 62(1); 252-258
CX	
CY	
CZ	

Examiner

Date Considered

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